

STATUS OF NOPS CONSTRUCTION SCHEDULE

I. PROJECT BUDGET STATUS:

NOPS Project Costs through December 2018 total \$96 million, which is primarily driven by equipment purchases and design engineering, allowance for funds used during construction, taxes, regulatory costs, etc. With respect to construction, only pre-construction activities have been completed. Total expected cancellation exposure through the same time period totals approximately \$128 million.

II. OVERALL PROJECT SCHEDULE STATUS:

The project status has been broken down into three different sections for tracking progress on the Project: **Engineering, Procurement and Construction**. The Company has completed 91% of project engineering, 79% of project procurement, and 13% of construction via pre-construction activities.

Major Design Tasks Completed Through December 2018

- Issued for Construction (IFC) engine hall building shell drawings
- Issued for Bid (IFB) ductwork design
- IFC site finish drawings
- Issued for owner review Piping and Instrument Diagram's (P&ID's) and began addressing comments.
- Site wick drain arrangement plan developed and issued.
- Power block building foundation and piling design completed and IFC.
- Pre-Engineered Metal Building (PEMB) drawings IFC and contract issued.
- Piling design IFC.
- Ductwork and support structural steel design completed.
- Heating, Ventilation and Air Conditioning (HVAC) and plumbing design completed and IFB.
- Plant overall electrical one-line drawing issued for owner review.
- Generator Step Up (GSU) Transformer specification issued for owner review.
- Medium and Low Voltage (MV/LV) electrical one lines drawings issued for owner review.
- Plant General Arrangement (GA) issued for owner review.
- Below grade design/pipe routing IFC.
- Above grade pipe routing/design IFC.
- Plant electrical grounding IFC

Procurement Progress Through December 2018

- Issued FNTP for Reciprocating Internal Combustion Engines (RICE), Generators and RICE auxiliary equipment in March 2018. All manufacturing of these components were completed in early December 2018.
 - Generators and auxiliary equipment shipped on December 19, 2018 and is expected to arrive at the Port of New Orleans on or about January 17, 2019.
 - RICE shipped on December 30, 2018 and are expected to arrive at the Port of New Orleans on or about January 30, 2019.
- Instrument air compressors IFB and contract awarded.
- GSU Transformers IFB and contract awarded.
- Fire water pumps IFB and contract awarded.
- Fuel Gas conditioning equipment IFB and contract awarded.
- Oil Water Separator IFB and contract awarded.
- Tanks and Pressure Vessels IFB and contract awarded.
- Ventilating units IFB and contract awarded.
- Emergency Diesel Generator (EDG) IFB and contract awarded.
- MV/LV Switchgear IFB and contract awarded.
- Circuit Breakers IFB and contract awarded.
- Ductwork IFB and contract awarded.
- Motor Control Center's (MCC's) IFB and contract awarded.
- Structural Steel contract awarded.
- Control enclosure IFB, bids received.

Major Construction Tasks Completed Through December 2018

- Mobilized for pre-construction activities on April 9th.
- Power block area clearing and grubbing complete.
- Installed settlement monitoring plates and piezometers to monitor settlement following installation of fill material.
- Installed power block fill and wick drains to allow for soil consolidation.
- Completed test pile program to determine the required pile depths.
- Installed temporary power distribution racks for construction work trailers and construction power.
- Site settlement to support installation of pilings and foundations considered complete on July 20th.
- Completed preparation of equipment laydown area.
- Installed power block construction road.
- Installed drainage ditches around power block.
- All further construction related activities are currently on hold pending receipt of an air permit from the Louisiana Department of Environmental Quality (LDEQ).

